PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/749.810 TRANSMITTAL Filing Date December 30, 2003 **FORM** First Named Inventor Kim, Junghyun (to be used for all correspondence after initial filing) Art Unit Unassigned **Examiner Name** Unassigned Total Number of Pages in This Submission 50 Attorney Docket Number 021812-010210US ENCLOSURES (Check all that apply) Drawing(s) Fee Transmittal Form After Allowance Communication to Group Appeal Communication to Board of Appeals Fee Attached Licensing-related Papers and Interferences Petition Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) Extension of Time Request (please identify below): Request for Refund Return Postcard (1 page) Express Abandonment Request CD, Number of CD(s) Copy of International Search Report (2 pages) Information Disclosure Statement English Abstract of Cited Reference (2 pages) (including SB/08A&B, 4 pages) Copy of 1 Cited Reference (40 pages) The Commissioner is authorized to charge any additional fees to Deposit Certified Copy of Priority Account 20-1430. Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Townsend and Townsend and Crew LLP Melvin DxChan Reg. No. 39,626 Individual Signature Februar 2, 2004 Date **CERTIFICATE OF TRANSMISSION/MAILING** hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Anne Currier Carr Signature Date February 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby certify that this correspondence is being deposited with the United

States Postal Service as first class mail in an envelope addressed

Attorney Docket No.: 021812-010210US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

on Lebruary 2

TOWNSEND and TOWNSEND and CREW LLP

By: June Curin Can

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junghyun Kim et al.

Application No.: 10/749,810

Filed: December 30, 2003

For: MULTIPLE POWER MODE

AMPLIFIER WITH BIAS MODULATION OPTION AND

WITHOUT BYPASS SWITCHES

Examiner: Unassigned

Art Unit: Unassigned

Technology Center: Unassigned

SUPPLEMENTAL INFORMATION

DISCLOSURE STATEMENT UNDER 37

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the U.S. references are not enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom. Also enclosed is a copy of the International Search Report corresponding to the PCT application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

Application No.: 10/749,810

Page 2

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Melvin D. Chan Reg. No. 39,626

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor

San Francisco, California 94111-3834

Tel: 650-326-2400, ext. 5213

Fax: 650-326-2422

MDC/acc 60132253 v1

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

TRADIMITE for form 1449A/PTO				Complete if Known			
				Application Number	10/749,810		
INFO	DRMATION	I DIS	SCLOSURE	Filing Date	December 30, 2003		
STATEMENT BY APPLICANT				First Named Inventor	Kim, Junghyun		
				Art Unit	Unassigned		
	(use as many sh	eets as	necessary)	Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	021812-010210US		

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No.1	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-6,487,419 B1	11/26/2002	Freed		
	AB	US-6,374,116 B1	04/16/2002	Peterzell et al.		
	AC	US-6,363,685 B1	04/02/2002	Kugler		
	AD	US-6,205,318 B1	03/20/2001	Schindler et al.		
					· · · · · · · · · · · · · · · · · · ·	
			-		·	
			·			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Country Code ³	Foreign Patent Docu Number ⁴	Ment Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
	AE	KR	2001-0105151		11/28/2001	Mitsubishi Denki		
						,		
		ł						

Examiner Signature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to

place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 2313-1450. Alexandria, VA 22313-1450.

PTO/SB/08B (08-03) tute for form 1449B/PTO Complete if Known Application Number 10/749,810 **INFORMATION DISCLOSURE** Filing Date December 30, 2004 STATEMENT BY APPLICANT First Named Inventor Kim, Junghyun Art Unit Unassigned (use as many sheets as necessary) Examiner Name Unassigned Sheet Attorney Docket Number 021812-010210US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	AF	English Abstract and drawing corresponding to Korean patent document number 2001-0105151, 2 pages.			
			 		
·					
		,			

Examiner Date Considered Signature

60132253 v1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.